

SCIENTIFIC SESSIONS
FOR THE
75th ANNIVERSARY MEETING OF THE AAI AT
FASEB 1988, Las Vegas, 1-5 May

BLOCK A - B LYMPHOCYTE DEVELOPMENT, ACTIVATION, AND REGULATION
(Chairman: K. Bottomly)

Minisymposia

- 2000-6 Immunoglobulins: Gene and Protein Structure CHAIRMAN: URSULA STORB
- 2001-6 B Cell Development CHAIRMAN: D.E. MOSIER
- 2002-6 Mechanisms of B Cell Activation CHAIRMAN: A.L. DEFRANCO
- 2003-6 Regulation of B Cell Growth and Differentiation CHAIRMAN: R.J. HODES
- 2004-6 Expression of Immunoglobulin Genes CHAIRMAN: A. BOTHWELL

RELATED POSTER SESSIONS

- 2005-6 Immunoglobulins: Gene and Protein Structure
- 2006-6 B Cell Development
- 2007-6 Mechanisms of B Cell Activation
- 2008-6 Regulation of B Cell Growth and Differentiation
- 2009-6 Expression of Immunoglobulin Genes

BLOCK B - T CELLS

(Chairman: C.A. Janeway, Jr.)

Minisymposia

- 2010-6 T Cell Receptor 1 ($\gamma:\delta$): Structure and Function CHAIRMAN: S. TONEGAWA
- 2011-6 T Cell Receptor 2 ($\alpha:\beta$): Structure and Function CHAIRMAN: M. DAVIS
- 2012-6 T Cell Development CHAIRMAN: ADA M. KRUISBEEK
- 2013-6 T Cell Activation CHAIRMAN: ELLEN V. ROTHENBERG
- 2014-6 T Cell Surface Molecules CHAIRMAN: JANE R. PARNES
- 2015-6 T Cell Interactions CHAIRMAN: R.H. SCHWARTZ
- 2016-6 T Cell Regulation of the Immune Response CHAIRMAN: C.A. JANEWAY, JR.

RELATED POSTER SESSIONS

- 2017-6 T Cell Receptor 1 ($\gamma:\delta$): Structure and Function
- 2018-6 T Cell Receptor 2 ($\alpha:\beta$): Structure and Function
- 2019-6 T Cell Development
- 2020-6 T Cell Activation
- 2021-6 T Cell Surface Molecules
- 2022-6 T Cell Interactions
- 2023-6 T Cell Regulation of the Immune Response

BLOCK C - REGIONAL IMMUNOLOGY

(Chairman: J.W. Streilein)

Minisymposia

- 2024-6 Regional Specialization in Antigen Presentation CHAIRMAN: J.W. STREILEIN
- 2025-6 Lymphocyte Migration Pathways CHAIRMAN: Y.H. CHIN
- 2026-6 Regionally Distinct Effector Function CHAIRMAN: JOAN STEIN-STREILEIN

POSTER WORKSHOPS/DISCUSSIONS

- 2027-6 Regional Differences in Immune Regulation CHAIRMAN: J.Y. NIEDERKORN
- 2028-6 Disorders of Regional and Local Immunity CHAIRMAN: T. WEGMANN

RELATED POSTER SESSIONS

- 2029-6 Regional Specialization in Antigen Presentation
- 2030-6 Lymphocyte Migration Pathways
- 2031-6 Regionally Distinct Effector Function

BLOCK D - THE MAJOR HISTOCOMPATIBILITY COMPLEX AND ANTIGEN PRESENTATION

(Chairman: Laurie H. Glimcher)

Minisymposia

- 2032-6 Cell Biology and Protein Chemistry of MHC Molecules CHAIRMAN: D.J. MCKEAN
- 2033-6 Antigen Processing and Antigen Presentation CHAIRMAN: P.M. ALLEN
- 2034-6 Regulation of MHC Genes CO-CHAIRMAN: L.H. GLIMCHER and DINAH S. SINGER

RELATED POSTER SESSIONS

- 2035-6 Cell Biology and Protein Chemistry of MHC Molecules
- 2036-6 Antigen Processing and Antigen Presentation
- 2037-6 Regulation of MHC Genes

BLOCK E - LYMPHOKINES AND CYTOKINES

(Chairman: J. Oppenheim)

Minisymposia

- 2038-6 T and B Cell Activation Factors CHAIRMAN: F.D. FINKELMAN
- 2039-6 Receptors and Post-Receptor Intracellular Events CHAIRMAN: R.J. ROBB
- 2040-6 Cytokines: Genes and Protein Structure CHAIRMAN: D. COSMAN
- 2041-6 In Vivo Effects of Cytokines CHAIRMAN: J.U. GUTTERMAN

POSTER WORKSHOP/DISCUSSION

- 2042-6 Cytokine Cascades and Interactions CO-CHAIRMAN: LOIS B. EPSTEIN AND S. COHEN

RELATED POSTER SESSIONS

- 2043-6 T and B Cell Activation Factors
- 2044-6 Receptors and Post-Receptor Intracellular Events
- 2045-6 Cytokines: Genes and Protein Structure
- 2046-6 In Vivo Effects of Cytokines

BLOCK F - LYMPHOCYTE AND MACROPHAGE EFFECTOR FUNCTION

(Chairman: P. Henkart)

Minisymposia

- 2047-6 Lymphocyte-Mediated Cytolysis: Pathways and Mechanisms CHAIRMAN: J.H. RUSSELL
- 2048-6 NK Cells and Other Natural Effector Cells CHAIRMAN: C. REYNOLDS
- 2049-6 Macrophage Immunobiology CHAIRMAN: S.W. RUSSELL
- 2050-6 Second Messengers in Lymphocyte Function CHAIRMAN: J.C. CAMBIER

RELATED POSTER SESSIONS

- 2051-6 Lymphocyte-mediated Cytolysis: Pathways and Mechanisms
- 2052-6 NK Cells and Other Natural Effector Cells
- 2053-6 Macrophage Immunobiology
- 2054-6 Second Messengers in Lymphocyte Function

BLOCK G - INFLAMMATION

(Chairman: C. Cochrane)

Minisymposia

- 2055-6 Leukocyte Stimulation: Receptor, Membrane and Metabolic Events: Part I CHAIRMAN: G. BOKOCH
- 2056-6 Leukocyte Stimulation: Receptor, Membrane and Metabolic Events: Part II CHAIRMAN: A.I. TAUBER
- 2057-6 Interactions Between Leukocytes and other Cells CHAIRMAN: R. TODD

RELATED POSTER SESSIONS **

- 2058-6 Leukocyte Stimulation: Receptor, Membrane and Metabolic Events: PART I
- 2059-6 Leukocyte Stimulation: Receptor, Membrane and Metabolic Events: PART II
- 2060-6 Interactions Between Leukocytes and Other Cells

**** FOLLOWING THEIR INDIVIDUAL DELIVERY, ALL POSTER PAPERS WILL BE DISCUSSED IN A COMMON WORKSHOP CHAIRED BY Dr. COCHRANE.**

BLOCK H - TUMOR IMMUNOLOGY

(Chairman: P. Greenberg)

Minisymposia

- 2061-6 Oncogenes and Tumor-Associated Antigens CHAIRMAN: K.E. HELLSTROM
- 2062-6 Immune Response to Tumors CHAIRMAN: R.J. NORTH
- 2063-6 Effects of Lymphokines, Antibodies, and Immunotherapy
CHAIRMAN: M.A. CHEEVER
- 2064-6 Effector Cells in Anti-Tumor Immunity CHAIRMAN: F.H. BACH

RELATED POSTER SESSIONS

- 2065-6 Oncogenes and Tumor-Associated Antigens
- 2066-6 Immune Response to Tumors
- 2067-6 Effects of Lymphokines, Antibodies, and Immunotherapy
- 2068-6 Effector Cells in Anti-Tumor Immunity

BLOCK I - IMMEDIATE HYPERSENSITIVITY

(Chairman: M. Kaliner)

Minisymposia

- 2069-6 Mechanisms and Modulation of Mediator Release CO-CHAIRMAN:
ANNE KAGEY-SOBOTKA AND M.A. BEAVEN
- 2070-6 IgE: IgE Receptors and IgE Production CO-CHAIRMAN: K. ISHIZAKA AND
BARBARA BAIRD

POSTER WORKSHOP/DISCUSSION

- 2071-6 Mast Cells, Basophils and Mediators of Immediate Hypersensitivity
CO-CHAIRMAN: M. KALINER AND S. WASSERMAN

RELATED POSTER SESSIONS

- 2072-6 Mechanisms and Modulation of Mediator Release
- 2073-6 IgE: IgE Receptors and IgE Production

BLOCK J - COMPLEMENT

(Chairman: M.M. Frank)

Minisymposia

- 2074-6 Complement Proteins in Control of Cellular Functions CHAIRMAN: MOON L. SHIN
- 2075-6 Immunochemistry and Molecular Biology of Complement Proteins
CHAIRMAN: M.E. MEDOF

RELATED POSTER SESSIONS

- 2076-6 Complement Proteins in Control of Cellular Functions
- 2077-6 Immunochemistry and Molecular Biology of Complement Proteins

BLOCK K - MICROBIAL IMMUNITY AND PARASITOLOGY

(Chairman: M. Oldstone)

Minisymposia

- 2078-6 Autoimmunity and Infection CHAIRMAN: R. WILLIAMS
- 2079-6 Immune Suppression and Infection CHAIRMAN: M. BUCHMEIER
- 2080-6 Molecular Approaches to Vaccination CHAIRMAN: E. PAOLETTI
- 2081-6 Microbial-Immune Response Interactions CHAIRMAN: R. WELSH

RELATED POSTER SESSIONS

- 2082-6 Autoimmunity and Infection
- 2083-6 Immune Suppression and Infection
- 2084-6 Molecular Approaches to Vaccination
- 2085-6 Microbial-Immune Response Interactions

BLOCK L - CLINICAL AND PRE-CLINICAL IMMUNOLOGY

(Chairman: M. Cooper)

Minisymposia

- 2086-6 Human T Cells CHAIRMAN: A. WEISS
- 2087-6 Human Bone Marrow Transplantation CHAIRMAN: R.J. O'REILLY
- 2088-6 Pathogenesis of Autoimmune Disease CHAIRMAN: R.S. SCHWARTZ
- 2089-6 Fc Receptors on Human Blood Cells CHAIRMAN: C.L. ANDERSON
- 2090-6 Immune Deficiency States CHAIRMAN: R.S. GEHA
- 2091-6 Human B Cell Repertoire CHAIRMAN: M.D. COOPER

RELATED POSTER SESSIONS

- 2092-6 Transplantation Immunology
- 2093-6 Autoimmunity
- 2094-6 Immune Deficiency States